

Date: 28/07/2020

Settlement Day:04/07/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 95

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,323,277.350	+279,307,259.690
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,296,053.180	+277,369,657.640
Balancing Services Contract Cost	+1,435,965.887	+112,108,296.904
Balancing Services Cost Variable	+837,169.470	+39,489,062.200
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+126,703.273	+15,822,757.717
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+58,300,927.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+58,300,927.280
Total External Costs	+5,695,891.810	+445,203,594.501
Total Adjusted Energy Volume (MWh)	+956,309.337	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+18,405.668	+113,846.338	+6.18540
02	+18,172.690	+118,240.204	+6.50648
03	+17,904.055	+122,689.433	+6.85261
04	+17,744.876	+129,092.891	+7.27494
05	+17,544.718	+123,935.450	+7.06398
06	+17,200.561	+126,750.392	+7.36897
07	+17,342.220	+136,913.423	+7.89480
08	+17,433.833	+126,364.620	+7.24824
09	+17,361.562	+129,172.974	+7.44017
10	+17,309.193	+132,466.715	+7.65297
11	+17,072.460	+131,978.151	+7.73047
12	+16,886.108	+136,381.332	+8.07654
13	+17,216.977	+141,987.958	+8.24697
14	+17,245.208	+130,850.175	+7.58763
15	+17,849.315	+133,248.348	+7.46518
16	+18,255.682	+131,854.396	+7.22265
17	+18,940.333	+97,685.301	+5.15753
18	+19,900.973	+108,369.638	+5.44544
19	+20,772.649	+115,344.842	+5.55273
20	+21,238.932	+127,241.705	+5.99097
21	+21,492.318	+134,313.425	+6.24937
22	+21,718.804	+144,185.553	+6.63874
23	+21,704.060	+144,176.867	+6.64285
24	+21,600.149	+138,335.884	+6.40439
25	+21,937.969	+146,659.816	+6.68520
26	+21,894.677	+144,578.067	+6.60334
27	+21,347.993	+129,488.748	+6.06562
28	+20,853.321	+119,443.254	+5.72778
29	+20,683.236	+117,712.341	+5.69120
30	+20,569.738	+120,384.541	+5.85251
31	+20,481.324	+123,596.589	+6.03460
32	+20,346.493	+120,092.809	+5.90238
33	+20,686.976	+119,924.741	+5.79711
34	+21,273.791	+129,859.058	+6.10418
35	+22,088.949	+133,576.448	+6.04721
36	+22,531.244	+138,486.893	+6.14644
37	+22,494.870	+135,788.530	+6.03642
38	+22,233.582	+118,996.365	+5.35210
39	+21,952.589	+111,145.657	+5.06299
40	+22,222.447	+104,206.499	+4.68925
41	+22,142.982	+104,540.687	+4.72117
42	+21,517.072	+88,483.122	+4.11223

43	+21,338.150	+115,764.993	+5.42526
44	+21,411.539	+131,773.059	+6.15430
45	+21,548.381	+173,534.189	+8.05324
46	+20,186.257	+153,566.111	+7.60746
47	+18,605.676	+208,421.169	+11.20202
48	+17,646.737	+244,349.487	+13.84672

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01925	+30,674.92	+0.00	+30,596.17	+27,642.343	+41,351.070
02	+0.01900	+35,775.19	+0.00	+35,534.18	+27,283.352	+41,351.070
03	+0.01872	+37,927.56	+0.00	+37,800.30	+26,881.281	+44,143.620
04	+0.01856	+44,599.16	+0.00	+44,552.01	+26,651.527	+44,143.620
05	+0.01835	+32,804.05	+0.00	+32,672.98	+26,349.974	+51,322.290
06	+0.01799	+37,037.40	+0.00	+36,271.49	+25,833.026	+51,322.290
07	+0.01813	+42,954.45	+0.00	+40,954.19	+26,034.062	+56,497.900
08	+0.01823	+30,375.30	+0.00	+30,187.73	+26,177.658	+56,497.900
09	+0.01815	+32,668.56	+0.00	+32,512.23	+26,062.781	+57,155.880
10	+0.01810	+36,211.28	+0.00	+35,914.80	+25,990.983	+57,155.880
11	+0.01785	+40,990.33	+0.00	+40,729.84	+25,631.991	+52,396.420
12	+0.01766	+45,618.41	+0.00	+45,546.57	+25,359.158	+52,396.420
13	+0.01800	+55,270.23	+0.00	+55,036.46	+25,847.386	+47,773.120
14	+0.01803	+40,514.60	+0.00	+39,765.70	+25,890.465	+51,840.800
15	+0.01866	+42,973.06	+0.00	+42,822.43	+26,795.123	+49,811.000
16	+0.01909	+40,889.46	+0.00	+40,492.55	+27,412.589	+49,811.000
17	+0.01981	+58,533.08	+0.00	+57,827.89	+28,446.484	-3,260.570
18	+0.02081	+66,636.36	+0.00	+66,335.65	+29,882.450	-3,260.570
19	+0.02172	+69,286.24	+0.00	+68,302.87	+31,189.179	-233.270
20	+0.02221	+80,353.61	+0.00	+79,133.21	+31,892.802	-233.270
21	+0.02247	+86,204.11	+0.00	+86,096.02	+32,266.153	-690.270
22	+0.02271	+95,635.42	+0.00	+95,445.77	+32,610.785	-690.270
23	+0.02270	+94,213.89	+0.00	+94,142.75	+32,596.426	+625.830
24	+0.02259	+88,617.07	+0.00	+88,541.19	+32,438.469	+625.830
25	+0.02294	+95,237.86	+0.00	+95,118.62	+32,941.057	+1,610.530
26	+0.02289	+93,290.24	+0.00	+93,145.70	+32,869.259	+1,610.530
27	+0.02232	+77,233.32	+0.00	+76,970.63	+32,050.759	+3,936.930
28	+0.02181	+68,190.70	+0.00	+68,035.19	+31,318.416	+3,936.930
29	+0.02163	+69,586.29	+0.00	+69,393.76	+31,059.942	+1,239.230
30	+0.02151	+72,438.40	+0.00	+72,327.15	+30,887.626	+1,239.230
31	+0.02142	+74,474.70	+0.00	+74,268.54	+30,758.389	+2,705.780
32	+0.02128	+71,293.21	+0.00	+71,069.48	+30,557.354	+2,705.780
33	+0.02163	+77,090.01	+0.00	+76,956.47	+31,059.942	-4,111.080
34	+0.02225	+85,742.58	+0.00	+85,541.31	+31,950.241	-4,111.080
35	+0.02310	+89,687.22	+0.00	+89,552.39	+33,170.812	-6,254.860
36	+0.02356	+93,614.96	+0.00	+93,461.61	+33,831.356	-6,254.860
37	+0.02352	+92,804.03	+0.00	+92,665.17	+33,773.918	-8,069.720
38	+0.02325	+76,692.04	+0.00	+76,460.68	+33,386.207	-8,069.720
39	+0.02296	+66,980.09	+0.00	+66,806.46	+32,969.777	-5,635.000
40	+0.02324	+55,582.96	+0.00	+55,195.79	+33,371.847	-1,572.930
41	+0.02315	+66,668.36	+0.00	+66,495.55	+33,242.610	-12,342.610
42	+0.02250	+51,984.24	+0.00	+51,852.76	+32,309.232	-12,342.610

43	+0.02231	+74,556.68	+ .00	+73,078.03	+32,036.399	-5,872.460
44	+0.02239	+89,840.83	+ .00	+88,911.97	+32,151.276	-5,872.460
45	+0.02253	+119,412.00	+ .00	+117,784.55	+32,352.311	+6,711.370
46	+0.02111	+104,555.83	+ .00	+100,907.21	+30,313.240	+6,711.370
47	+0.01946	+126,253.87	+ .00	+122,356.26	+27,943.896	+43,708.730
48	+0.01845	+163,303.19	+ .00	+160,482.92	+26,493.571	+43,708.730

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+0.000	+0.000	+2,439.038	+0.000	+11,817.717
02	+0.000	+0.000	+0.000	+2,407.362	+0.000	+11,664.240
03	+0.000	+0.000	+0.000	+2,371.885	+0.000	+11,492.346
04	+0.000	+0.000	+0.000	+2,351.613	+0.000	+11,394.121
05	+0.000	+0.000	+0.000	+2,325.005	+0.000	+11,265.200
06	+0.000	+0.000	+0.000	+2,279.392	+0.000	+11,044.194
07	+0.000	+0.000	+0.000	+2,297.130	+0.000	+11,130.141
08	+0.000	+0.000	+0.000	+2,309.801	+0.000	+11,191.532
09	+0.000	+0.000	+0.000	+2,299.664	+0.000	+11,142.419
10	+0.000	+0.000	+0.000	+2,293.329	+0.000	+11,111.724
11	+0.000	+0.000	+0.000	+2,261.653	+0.000	+10,958.247
12	+0.000	+0.000	+0.000	+2,237.580	+0.000	+10,841.604
13	+0.000	+0.000	+0.000	+2,280.659	+0.000	+11,050.333
14	+0.000	+0.000	+0.000	+2,284.460	+0.000	+11,068.750
15	+0.000	+0.000	+0.000	+2,364.283	+0.000	+11,455.512
16	+0.000	+0.000	+0.000	+2,418.765	+0.000	+11,719.492
17	+0.000	+0.000	+0.000	+2,509.992	+0.000	+12,161.505
18	+0.000	+0.000	+0.000	+2,636.695	+0.000	+12,775.413
19	+0.000	+0.000	+0.000	+2,751.995	+0.000	+13,334.068
20	+0.000	+0.000	+0.000	+2,814.080	+0.000	+13,634.883
21	+0.000	+0.000	+0.000	+2,847.023	+0.000	+13,794.499
22	+0.000	+0.000	+0.000	+2,877.431	+0.000	+13,941.837
23	+0.000	+0.000	+0.000	+2,876.164	+0.000	+13,935.698
24	+0.000	+0.000	+0.000	+2,862.227	+0.000	+13,868.168
25	+0.000	+0.000	+0.000	+2,906.573	+0.000	+14,083.035
26	+0.000	+0.000	+0.000	+2,900.238	+0.000	+14,052.340
27	+0.000	+0.000	+0.000	+2,828.017	+0.000	+13,702.413
28	+0.000	+0.000	+0.000	+2,763.398	+0.000	+13,389.320
29	+0.000	+0.000	+0.000	+2,740.592	+0.000	+13,278.817
30	+0.000	+0.000	+0.000	+2,725.387	+0.000	+13,205.148
31	+0.000	+0.000	+0.000	+2,713.984	+0.000	+13,149.896
32	+0.000	+0.000	+0.000	+2,696.246	+0.000	+13,063.949
33	+0.000	+0.000	+0.000	+2,740.592	+0.000	+13,278.817
34	+0.000	+0.000	+0.000	+2,819.148	+0.000	+13,659.439
35	+0.000	+0.000	+0.000	+2,926.846	+0.000	+14,181.260
36	+0.000	+0.000	+0.000	+2,985.129	+0.000	+14,463.658
37	+0.000	+0.000	+0.000	+2,980.061	+0.000	+14,439.102
38	+0.000	+0.000	+0.000	+2,945.851	+0.000	+14,273.347
39	+0.000	+0.000	+0.000	+2,909.107	+0.000	+14,095.313
40	+0.000	+0.000	+0.000	+2,944.584	+0.000	+14,267.208
41	+0.000	+0.000	+0.000	+2,933.181	+0.000	+14,211.956
42	+0.000	+0.000	+0.000	+2,850.824	+0.000	+13,812.916

43	+.000	+.000	+.000	+2,826.750	+.000	+13,696.274
44	+.000	+.000	+.000	+2,836.886	+.000	+13,745.386
45	+.000	+.000	+.000	+2,854.625	+.000	+13,831.333
46	+.000	+.000	+.000	+2,674.706	+.000	+12,959.585
47	+.000	+.000	+.000	+2,465.646	+.000	+11,946.638
48	+.000	+.000	+.000	+2,337.675	+.000	+11,326.591

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.000	+.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+113,846.338
02	+ .000	+118,240.204
03	+ .000	+122,689.433
04	+ .000	+129,092.891
05	+ .000	+123,935.450
06	+ .000	+126,750.392
07	+ .000	+136,913.423
08	+ .000	+126,364.620
09	+ .000	+129,172.974
10	+ .000	+132,466.715
11	+ .000	+131,978.151
12	+ .000	+136,381.332
13	+ .000	+141,987.958
14	+ .000	+130,850.175
15	+ .000	+133,248.348
16	+ .000	+131,854.396
17	+ .000	+97,685.301
18	+ .000	+108,369.638
19	+ .000	+115,344.842
20	+ .000	+127,241.705
21	+ .000	+134,313.425
22	+ .000	+144,185.553
23	+ .000	+144,176.867
24	+ .000	+138,335.884
25	+ .000	+146,659.816
26	+ .000	+144,578.067
27	+ .000	+129,488.748
28	+ .000	+119,443.254
29	+ .000	+117,712.341
30	+ .000	+120,384.541
31	+ .000	+123,596.589
32	+ .000	+120,092.809
33	+ .000	+119,924.741
34	+ .000	+129,859.058
35	+ .000	+133,576.448
36	+ .000	+138,486.893
37	+ .000	+135,788.530
38	+ .000	+118,996.365
39	+ .000	+111,145.657
40	+ .000	+104,206.499
41	+ .000	+104,540.687
42	+ .000	+88,483.122

43	+.000	+115,764.993
44	+.000	+131,773.059
45	+.000	+173,534.189
46	+.000	+153,566.111
47	+.000	+208,421.169
48	+.000	+244,349.487